

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(("6138079") or ("6540686") or ("5381796")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/02 13:39
S1	2	(("5673692") or ("6138079")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 12:45
S2	62	("3797010"   "3858574" "3910257"   "4054786" "4220996"   "4334190" "4797840"   "4970172" "5109849"   "5115133" "5137023"   "5152296" "5167235"   "5174959" "5213099"   "5297554" "5361758"   "5469855" "5509422").PN. OR ("5673692"   "6138079").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/04 12:45
S3	9	((LEON) near2 (MARSH)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/04 12:46
S4	2	((LEON) near2 (MARSH)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/08/04 12:46
S5	10	S2 AND (hydration OR dehydration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 13:00
S6	69	hydration level SAME (calculat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 13:05
S7	51	hydration level SAME (calculat\$4) AND (temperature AND weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 13:06
S8	4	calculate WITH hydration WITH equation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 13:09
S9	8	calculate WITH hydration WITH (equation OR formula OR calculation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 13:09

S10	18	(determine OR calculate) WITH hydration WITH (equation OR formula OR calculation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 13:10
S11	56	(hydration OR dehydration) SAME temperature SAME calculate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 13:21
S12	8389	(dehydration OR hydration) AND sensor AND temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 13:42
S13	2	"US 20060150714"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/08/04 14:07
S14	8	("3318302"   "5907091" "6966877").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 14:10
S15	22	("3498110"   "3604246" "3914982"   "4066068" "4194041"   "4461303" "4607719"   "4697450" "5048336"   "5131390" "5390539"   "5483078" "5535615"   "5590790" "5591636"   "5659130" "6287255"   "6439028").PN. OR ("3318302"   "5907091" "6966877").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/04 15:06
S16	2	temperatuue subtract\$4 multiply\$4 divid\$4 weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/04 15:30
S17	10137	temperature subtract\$4 multiply\$4 divid\$4 weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/04 15:33
S18	2100	temperature subtract\$4 multiply\$4 divid\$4 weight (hydration OR dehydration OR moisture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/04 15:34
S19	172	temperature WITH (multiply OR multiplying) WITH weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 15:43

S20	0	multiply WITH by WITH weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/04 15:52
S21	2	"US 20080234600"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/12/18 14:29
S26	2	"US 20080234600"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/12/22 08:42
S27	0	hyrdation temperature ear measure (wireless OR wirelessly)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/12/22 09:09
S28	97	hydration temperature ear measure (wireless OR wirelessly)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/12/22 09:09
S30	18	(ear WITH temperature) AND hydration AND (monitor\$4 OR calculat\$4) AND (wireless OR wirelessly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 09:27
S31	1	("5381796").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 09:31
S32	9	hydration equations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 10:24
S33	9	hydration equation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 10:24
S34	313	hydration WITH equation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 10:26
S35	579	hydration status patient temperature equation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/12/22 10:34
S36	402	(hydration OR hydrat\$4) SAME (equation OR equat\$4 OR calculation OR calculat\$4) SAME (patient OR subject OR person OR human) SAME temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 10:48

S37	1677	600/549.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 11:44
S38	29	600/307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 11:45
S39	12	(US-20080125631-\$ or US-20060150714-\$).did. or (US-7344508-\$ or US- 7285090-\$ or US- 5907091-\$ or US- 7402135-\$ or US- 6287255-\$ or US- 5131390-\$ or US- 4398543-\$ or US- 4697450-\$ or US- 6439028-\$ or US- 7133716-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/12/22 11:53
S40	0	S39 and tympanic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 11:53
S41	4	tympanic member WITH temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 11:53
S42	680	tympanic WITH temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/22 11:54
S43	1	("6790178").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 13:17
S44	24397	hydration AND weight AND (equation OR formula) AND temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 11:35
S45	14	("3797010"   "4054786" "4220996"   "4334190" "4970172"   "5174959").PN. OR ("6138079").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 11:55
S46	8	S45 AND (hydration OR dehydration OR water OR fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 11:57

S47	16	("20020137992"   "20050070778"   "20060090765"   "20070083092"   "4066068"   "4566461"   "5387164"   "6013009"   "6030342"   "6138079"   "6241684"   "6287262"   "6475158"   "6533725"   "6554776"   "6675041"). PN. OR ("7493232"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 12:03
S48	1	("20040242976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 13:14
S49	27541	(hydration OR dehydration OR fluid loss) WITH temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 13:17
S50	1162	(hydration OR dehydration OR fluid loss) WITH temperature AND weight AND sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 13:17
S51	3	"US 20050070778"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/07/28 13:28
S52	1	("7044911").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 13:29
S53	53	heat loss AND core AND initial AND body AND skin AND hydration AND weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:04
S54	392	calories AND temperature AND burned AND sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:10
S55	59	calories burned WITH temperature AND sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:11
S56	36	skin temperature WITH calories burned	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:23
S57	66	temperature WITH calories burned	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:24

S58	30	S57 NOT S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:24
S59	1	("5381796").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 14:29
S60	51	("3282106"   "3491596" "4602642"   "4797840" "4895164"   "4932789" "4993419"   "5012813" "5018872").PN. OR ("5381796").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:29
S61	1	S60 and calories	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:29
S62	70	temperature difference WITH calories	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:31
S63	15	body temperature WITH calories burned	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:33
S64	0	temperature difference WITH calories burned	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:40
S65	22	(US-20080125631-\$ or US-20060150714-\$ or US-20050070778-\$ or US-20080039700-\$ or US-20070219434-\$ or US-20040059212-\$).did. or (US-7344508-\$ or US- 7285090-\$ or US- 5907091-\$ or US- 7402135-\$ or US- 6287255-\$ or US- 5131390-\$ or US- 4398543-\$ or US- 4697450-\$ or US- 6439028-\$ or US- 7133716-\$ or US- 7493232-\$ or US- 6746398-\$ or US- 7187960-\$ or US- 7020508-\$).did. or (WO- 03001373-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/28 14:40

S66	10	kcal WITH temperature WITH skin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 14:45
S67	4535	(kcal OR kilocal OR kcalories OR kilocalories OR calories) WITH temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 15:02
S68	3	S65 AND (kcal OR kilocal OR kcalories OR kilocalories OR calories)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 15:04
S69	132	("20020109600"   "20030024311"   "4026271"   "4214589"   "4320767"   "4367752"   "4370696"   "4380240"   "4488726"   "4766611"   "4788983"   "4800495"   "4807630"   "4825879"   "4860761"   "4951678"   "5140990"   "5213099"   "5351694"   "5368039"   "5431170"   "5456262"   "5464021"   "5486818"   "5490523"   "5491474"   "5524617"   "5524637"   "5551438"   "5575284"   "5611346"   "5622180"   "5632279"   "5655223"   "5673436"   "5690119"   "5692513"   "5735800"   "5810722"   "5816676"   "5816706"   "5830137"   "5840039"   "5877446"   "5891042"   "5919141"   "5925841"   "5928342"   "5931791"   "5995858"   "6011985"   "6018673"   "6104947"   "6126572"   "6159130"   "6159147"   "6163718"   "6183422"   "6229454"   "6239410"   "6269487"   "6277080"   "6282439"   "6312387"   "6327486"   "6336900"   "6344025"   "6345197"   "6361502"   "6364842"   "6375614"   "6401254"   "6405077"   "6411841"   "6413223"   "6418181"   "6418394"   "6425018"   "6428476"   "6443904"   "6443905"   "6470199"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:13

		"6496711"   "6519486"   "6520920"   "6533729"   "6537227"   "6540686"   "6546269"   "6553247"   "6553251"   "6553633"   "6554773"   "6556852"   "6575915"   "6584344"   "6592235"   "6599251"   "6600942"   "6605038"   "6605044"   "6609023"   "6612984"   "6616612"   "6616613"   "6648827"   "6650940"   "6666562"   "6678543"   "6681454"   "6684713"   "6687535"   "6699195"   "6702752"   "6708136"   "6714812"   "6719667"   "6745069"   "6754517"   "6760923"   "6775566"   "6798378"   "6799226"   "6808473"   "6810277"   "6813511"   "6832109"   "6839582"   "6853955"   "6879850"   "D393934"   "H001039").PN.				
S70	0	S69 AND S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 15:14
S71	93	(kcal OR kilocal OR kcalories OR kilocalories OR calories) SAME skin temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 15:34
S72	1	("20030164496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 15:39
S73	14	S69 AND (kcal OR kilocal OR kcalories OR kilocalories OR calories OR cal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 15:44
S74	20	("4367752"   "4566461"   "4855942"   "5527239"   "5690119"   "5769755"   "5891042"   "5976083"   "6013009"   "6026335"   "6135951"   "6229454"   "6450922").PN. OR ("6605044").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:56
S75	3	S74 AND temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 15:56

S76	0	S74 AND skin temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 15:56
S77	11	S74 and (kcal OR kilocal OR kcalories OR kilocalories OR calories OR cal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 15:58
S78	0	S77 AND (temp OR temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 15:58
S79	835	change WITH skin temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 16:29
S80	886	chang\$4 WITH skin temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 16:29
S81	99	chang\$4 WITH skin temperature AND (kcal OR kilocal OR kcalories OR kilocalories OR calories OR cal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 16:29
S82	103	chang\$4 WITH skin temperature AND (kcal OR kilocal OR kcalories OR kilocalories OR calories OR cal OR Calorie OR kCalorie )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/28 16:34
S83	1	("6138079").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 10:15
S84	1	("5381796").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 10:18
S85	1	("6540686").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 10:26
S86	1	("6540686").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/31 10:40
S87	1	("5012813").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/31 10:51
S88	856	dougherty.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/31 11:51

8/2/2009 1:42:24 PM

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